

WO 03/101275

PCT/SE03/00887

CLAIMS

1. A one compartment dishwasher (1), having
5 a dishwashing compartment (2) which is adapted to contain articles to be washed and in which spray means for spraying dishwashing liquid and rinsing liquid are arranged,
a dishwashing container (5), which is arranged under
10 the dishwashing compartment (2) and adapted to contain dishwashing liquid which in a dishwashing phase is to be supplied to the dishwashing compartment (2) by the spray means (4a, 4b), and
a rinsing container (6), which is adapted to contain
15 rinsing liquid which in a rinsing phase is to be supplied to the dishwashing compartment (2) by the spray means (4a, 4b),
the dishwashing container (5) communicating with the dishwashing compartment (2) to receive, through a collecting means (8), dishwashing liquid and rinsing liquid which have been discharged by the spray means (4a, 4b),
characterised by a recirculation rinsing container (7) which is arranged under the dishwashing compartment (2) and adapted to contain recirculation rinsing liquid, which in a pre-rinsing phase preceding
25 the rinsing phase is to be supplied to the dishwashing compartment (2) by the spray means (4a, 4b),
the collecting means (8) having a first outlet means (9) which is adapted to conduct liquid collected by the collecting means to the recirculation rinsing container, and a second outlet means (10, 11) which is adapted to conduct liquid collected by the collecting means (8) to the dishwashing container (5) when the recirculation rinsing container is filled up.
- 35 2. A dishwasher as claimed in claim 1, in which the collecting means is a collecting plate (8) which is arranged between the dishwashing compartment and the

WO 03/101275

PCT/SE03/00887

10

dishwashing container and which has a first through opening (9) which communicates with the recirculation rinsing container (7) and forms said first outlet means, and a second through opening (10) which communicates with the dishwashing container (5) and round which a circumferential frame (12) is arranged, said frame projecting upwards from the collecting plate,

the second outlet means consisting of a hole (11) formed in the frame and said second opening (10), and
10 said first opening (9) being arranged close to the frame (12) and essentially opposite to the hole (11).

3. A dishwasher as claimed in claim 1 or 2, in which the collecting plate is inclined relative to the horizontal plane in such a manner as to conduct liquid collected
15 thereon to the first outlet means (9).

4. A dishwasher as claimed in claim 2 or 3, in which a further collecting means (20) for liquid, which has been discharged by the spray means, is arranged over at least part of the second opening to conduct said liquid
20 to the collecting plate.

5. A dishwasher as claimed in claim 4, in which the second collecting means consists of a channel (20) arranged over said part of the second opening.